
Subject: Re: How to add modified color tables to IDL 7.1
Posted by on Fri, 16 Mar 2012 01:09:38 GMT
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On Mar 15, 6:18 pm, Michael Galloy <mgal...@gmail.com> wrote:

> On 3/15/12 3:52 PM, David López wrote:

>

>

>

>> On Mar 15, 5:15 pm, nata<bernat.puigdomen...@gmail.com> wrote:

>>> Modify your palette using XPALETTE. Then, you can retrieve the RGB values with TVLCT, r, g, b, /GET and create a SAV file with these values SAVE, FILENAME='myrainbowpalette.sav', r, g, b

>

>>> After that, if you want to use these same colors again, you can restore the palette RESTORE, 'myrainbowpalette.sav' and set the colors using TVLCT, r, g, b

>

>>> Another option is to modify the palette using MODIFYCT. You can create your own color-palette-table or overwrite the existing one (even if this is not a good idea). If you create your table, you will have to specify the file LOADCT, FILE=file, or MODIFYCT, FILE=file

>

>>> Dale !

>>> nata

>

>> Thanks a Lot Nata...

>> but now I have this problem

>

>> % Compiled module: MODIFYCT.

>> % Variable is undefined: ITAB.

>> % Error occurred at: MODIFYCT 83 /usr/local/itt/idl71/lib/

>> modifyct.pro

>> % \$MAIN\$

>> % Execution halted at: \$MAIN\$

>

>> Thanks a lot

>

> Could you show the command that caused this error?

>

> I have several other color tables files that I access with the FILE

> keyword of [X]LOADCT and find this a quite nice way to store color tables.

>

> Mike

> --

> Michael Galloywww.michaelgalloy.com

> Modern IDL, A Guide to Learning IDL:http://modernidl.idldev.com

> Research Mathematician

> Tech-X Corporation

Thanks a Mister Galloy...
 but do not understand why not work
 my steps are:
 open idl like superuser
 sudo idlde
 in console IDLDE
 loadct for select color number 13 Rainbow
 xpalette for change color..
 modifyct...

```
IDL> loadct
% Compiled module: LOADCT.
% Compiled module: FILEPATH.
0-   B-W LINEAR  14-   STEPS  28-   Hardcandy
1-   BLUE/WHITE 15-   STERN SPECIAL 29-   Nature
2-   GRN-RED-BLU-WHT 16-   Haze 30-   Ocean
3-   RED TEMPERATURE 17- Blue - Pastel - R 31-   Peppermint
4-   BLUE/GREEN/RED/YE 18-   Pastels 32-   Plasma
5-   STD GAMMA-II 19- Hue Sat Lightness 33-   Blue-Red
6-   PRISM 20- Hue Sat Lightness 34-   Rainbow
7-   RED-PURPLE 21- Hue Sat Value 1 35-   Blue Waves
8-   GREEN/WHITE LINEA 22- Hue Sat Value 2 36-   Volcano
9-   GRN/WHT EXPONENTI 23- Purple-Red + Stri 37-   Waves
10-   GREEN-PINK 24-   Beach 38-   Rainbow18
11-   BLUE-RED 25-   Mac Style 39-   Rainbow + white
12-   16 LEVEL 26-   Eos A 40-   Rainbow + black
13-   RAINBOW 27-   Eos B
Enter table number: 13
% LOADCT: Loading table RAINBOW
IDL> xpalette
% Compiled module: XPALETTE.
% Compiled module: XREGISTERED.
% Compiled module: CW_FIELD.
% Compiled module: CW_BGROUPE.
% Compiled module: CW_RGBSLIDER.
% Compiled module: CW_FSLIDER.
% Compiled module: CW_COLORSEL.
% Compiled module: CT_LUMINANCE.
% Compiled module: COLORMAP_APPLICABLE.
% Compiled module: XMANAGER.
% Compiled module: XLOADCT.
IDL> modifyct
% Compiled module: MODIFYCT.
% Variable is undefined: ITAB.
% Error occurred at: MODIFYCT      83 /usr/local/itt/idl71/lib/
modifyct.pro
%      $MAIN$
```

% Execution halted at: \$MAIN\$

any idea...
Regards
